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Supplementary AQL Single Sampling Inspection Plans.

By

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In a previous paper [1] a set of AQL single sampling inspection plans has been given for $\gamma = 2$ and 10. Further research along the same lines has led to a generalized model and corresponding tables as given in [2]. One of the new results is that values of γ may normally be expected to be less than 2.

For completeness the following pages therefore contain a set of AQL plans for $\gamma = 0.2$ and 1.0 defined and computed as described in [1].

References.

1. A. Hald: Single sampling inspection plans with specified acceptance probability and minimum costs. Duplicated report. July 1963.

2. A. Hald: Single Sampling inspection plans with specified acceptance probability and minimum average costs. Duplicated report. December 1964.

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Single Sampling Tables for AQL = 0.1% and $\gamma = 0.2$.

$100p_2$	1.0			0.6			0.4			0.3			0.2		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	25	0	77.8	25	0	86.0	25	0	90.5	25	0	92.8	25	0	95.1
50	32	0	72.5	32	0	82.5	32	0	88.0	32	0	90.8	32	0	93.8
70	37	0	68.9	37	0	80.0	37	0	86.2	37	0	89.5	37	0	92.9
100	40	0	66.9	40	0	78.6	40	0	85.2	40	0	88.7	40	0	92.3
200	45	0	63.6	45	0	76.3	45	0	83.5	45	0	87.4	45	0	91.4
300	47	0	62.4	47	0	75.4	47	0	82.8	47	0	86.8	47	0	91.0
500	49	0	61.1	49	0	74.5	49	0	82.2	49	0	86.3	49	0	90.7
700	49	0	61.1	49	0	74.5	49	0	82.2	49	0	86.3	49	0	90.7
1000	50	0	60.5	50	0	74.0	50	0	81.8	50	0	86.1	50	0	90.5
2000	51	0	59.9	51	0	73.6	51	0	81.5	51	0	85.8	51	0	90.3
3000	51	0	59.9	51	0	73.6	51	0	81.5	51	0	85.8	51	0	90.3
5000	383	1	10.4	383	1	33.0	51	0	81.5	51	0	85.8	51	0	90.3
7000	374	1	11.1	374	1	34.3	374	1	55.9	51	0	85.8	51	0	90.3
10000	368	1	11.7	368	1	35.2	368	1	56.7	368	1	69.8	51	0	90.3
20000	362	1	12.2	844	2	11.9	1428	3	17.8	1428	3	38.0	362	1	83.6
30000	835	2	1.0	835	2	12.3	1406	3	18.7	2043	4	26.8	835	2	76.5
50000	828	2	1.1	1390	3	3.3	2013	4	9.6	2680	5	18.7	3381	6	48.5
70000	825	2	1.1	1383	3	3.4	2660	5	4.6	3353	6	12.6	4814	8	37.6
100000	823	2	1.1	1378	3	3.5	2646	5	4.8	4044	7	8.4	7074	11	24.7
200000	821	2	1.1	1981	4	0.8	3309	6	2.2	5477	9	3.5	10979	16	11.8

Single Sampling Tables for AQL = 0.2% and $\gamma = 0.2$.

$100p_2$	2.0			1.2			0.8			0.6			0.4		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	18	0	69.5	18	0	80.5	18	0	86.5	18	0	89.7	18	0	93.0
50	20	0	66.8	20	0	78.5	20	0	85.2	20	0	88.7	20	0	92.3
70	22	0	64.1	22	0	76.7	22	0	83.8	22	0	87.6	22	0	91.6
100	23	0	62.8	23	0	75.8	23	0	83.1	23	0	87.1	23	0	91.2
200	24	0	61.6	24	0	74.8	24	0	82.5	24	0	86.6	24	0	90.8
300	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
500	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
700	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
1000	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
2000	196	1	9.5	196	1	31.7	25	0	81.8	25	0	86.0	25	0	90.5
3000	189	1	10.7	189	1	33.7	189	1	55.3	26	0	85.5	26	0	90.1
5000	184	1	11.6	184	1	35.1	184	1	56.7	184	1	69.7	26	0	90.1
7000	182	1	11.9	428	2	11.2	428	2	33.4	428	2	52.6	26	0	90.1
10000	181	1	12.1	422	2	11.8	714	3	17.8	714	3	37.9	181	1	83.6
20000	416	2	1.0	699	3	3.2	1012	4	9.3	1349	5	18.2	1012	4	61.9
30000	414	2	1.1	694	3	3.3	1003	4	9.7	1683	6	12.3	2045	7	42.8
50000	412	2	1.1	690	3	3.4	1324	5	4.7	2023	7	8.3	3538	11	24.7
70000	411	2	1.1	993	4	0.8	1660	6	2.2	2378	8	5.4	4305	13	18.6
100000	411	2	1.1	991	4	0.8	1655	6	2.2	2739	9	3.4	5491	16	11.8
200000	685	3	0.1	989	4	0.8	1999	7	1.0	3101	10	2.2	7092	20	6.4

Single Sampling Tables for AQL = 0.5% and γ = 0.2.

$100p_2$	5.0			3.0			2.0			1.5			1.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	9	0	63.0	9	0	76.0	9	0	83.4	9	0	87.3	9	0	91.4
50	9	0	63.0	9	0	76.0	9	0	83.4	9	0	87.3	9	0	91.4
70	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
100	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
200	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
300	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
500	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
700	80	1	8.6	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
1000	77	1	9.7	77	1	32.4	10	0	81.7	10	0	86.0	10	0	90.4
2000	74	1	11.0	74	1	34.5	74	1	56.3	74	1	69.5	10	0	90.4
3000	73	1	11.5	171	2	11.0	171	2	33.3	171	2	52.6	10	0	90.4
5000	168	2	0.9	168	2	11.8	284	3	17.9	284	3	38.3	72	1	83.8
7000	167	2	0.9	281	3	3.0	407	4	9.0	407	4	26.9	281	3	69.0
10000	166	2	1.0	279	3	3.1	403	4	9.4	537	5	18.4	677	6	48.4
20000	165	2	1.0	276	3	3.3	530	5	4.6	810	7	8.2	1416	11	24.5
30000	165	2	1.0	398	4	0.7	664	6	2.1	951	8	5.3	1882	14	15.8
50000	165	2	1.0	397	4	0.7	662	6	2.2	1095	9	3.4	2355	17	10.1
70000	275	3	0	396	4	0.8	801	7	0.9	1243	10	2.1	2676	19	7.4
100000	275	3	0	396	4	0.8	800	7	0.9	1393	11	1.3	3167	22	4.5
200000	274	3	0	524	5	0.2	942	8	0.4	1543	12	0.8	3828	26	2.3

Single Sampling Tables for AQL = 1% and γ = 0.2.

$100p_2$	6.0			4.0			3.0			2.5			2.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
50	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
70	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
100	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
200	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
300	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
500	39	1	31.2	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
700	38	1	32.6	38	1	54.8	5	0	85.9	5	0	88.1	5	0	90.4
1000	37	1	34.1	88	2	31.1	37	1	69.5	5	0	88.1	5	0	90.4
2000	85	2	10.9	144	3	16.8	144	3	37.0	85	2	64.2	36	1	83.8
3000	84	2	11.4	141	3	18.1	205	4	26.1	205	4	41.6	84	2	76.3
5000	140	3	2.9	202	4	9.1	269	5	18.1	339	6	25.5	339	6	48.2
7000	139	3	3.0	267	5	4.2	337	6	12.0	409	7	19.7	483	8	37.0
10000	139	3	3.0	266	5	4.3	406	7	7.9	554	9	11.4	709	11	24.3
20000	199	4	0.7	332	6	2.0	549	9	3.2	702	11	6.5	1019	15	13.5
30000	199	4	0.7	331	6	2.1	623	10	2.0	855	13	3.5	1259	18	8.4
50000	198	4	0.7	401	7	0.9	697	11	1.2	931	14	2.6	1502	21	5.2
70000	263	5	0.1	472	8	0.4	696	11	1.3	1010	15	1.9	1750	24	3.1
100000	263	5	0.1	472	8	0.4	773	12	0.8	1089	16	1.4	1916	26	2.2
200000	263	5	0.1	545	9	0.1	850	13	0.5	1330	19	0.5	2252	30	1.1

Single Sampling Tables for AQL = 2% and γ = 0.2.

$100p_2$	12.0			8.0			6.0			5.0			4.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	2	0	77.4	2	0	84.6	2	0	88.4	2	0	90.2	2	0	92.2
50	3	0	68.1	3	0	77.9	3	0	83.1	3	0	85.7	3	0	88.5
70	3	0	68.1	3	0	77.9	3	0	83.1	3	0	85.7	3	0	88.5
100	3	0	68.1	3	0	77.9	3	0	83.1	3	0	85.7	3	0	88.5
200	20	1	28.9	3	0	77.9	3	0	83.1	3	0	85.7	3	0	88.5
300	19	1	31.7	19	1	54.4	3	0	83.1	3	0	85.7	3	0	88.5
500	19	1	31.7	44	2	30.6	19	1	68.3	3	0	85.7	3	0	88.5
700	43	2	9.7	43	2	32.1	43	2	51.9	19	1	75.5	3	0	88.5
1000	43	2	9.7	72	3	16.3	72	3	36.6	43	2	63.5	18	1	83.9
2000	71	3	2.3	102	4	8.2	136	5	16.9	136	5	32.1	102	4	61.3
3000	70	3	2.5	101	4	8.6	170	6	11.1	206	7	18.7	206	7	41.7
5000	70	3	2.5	133	5	4.0	204	7	7.3	278	9	10.8	356	11	23.5
7000	70	3	2.5	133	5	4.0	239	8	4.7	315	10	8.1	433	13	17.5
10000	100	4	0.5	167	6	1.7	238	8	4.9	352	11	6.1	511	15	13.0
20000	100	4	0.5	201	7	0.8	312	10	1.8	428	13	3.3	712	20	5.8
30000	100	4	0.5	201	7	0.8	349	11	1.1	506	15	1.7	793	22	4.2
50000	132	5	0.1	237	8	0.3	387	12	0.7	546	16	1.2	917	25	2.5
70000	132	5	0.1	237	8	0.3	426	13	0.4	586	17	0.9	1001	27	1.7
100000	132	5	0.1	273	9	0.1	426	13	0.4	626	18	0.6	1085	29	1.2
200000	132	5	0.1	273	9	0.1	465	14	0.2	707	20	0.3	1256	33	0.6

Single Sampling Tables for AQL = 3% and γ = 0.2.

$100p_2$	12.0			9.0			7.5			6.0			5.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	2	0	77.4	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
50	2	0	77.4	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
70	2	0	77.4	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
100	2	0	77.4	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
200	13	1	52.6	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
300	13	1	52.6	13	1	67.1	2	0	85.6	2	0	88.4	2	0	90.2
500	29	2	30.7	29	2	50.9	12	1	77.4	2	0	88.4	2	0	90.2
700	48	3	15.7	48	3	36.2	29	2	62.8	12	1	84.0	2	0	90.2
1000	48	3	15.7	69	4	24.5	69	4	40.3	28	2	76.5	2	0	90.2
2000	68	4	7.7	113	6	10.8	138	7	18.0	138	7	40.9	47	3	79.3
3000	89	5	3.6	137	7	6.7	161	8	14.0	212	10	26.9	186	9	54.7
5000	89	5	3.6	160	8	4.4	210	10	7.8	289	13	17.1	370	16	32.7
7000	112	6	1.5	159	8	4.6	235	11	5.8	368	16	10.7	479	20	23.9
10000	111	6	1.6	184	9	2.7	260	12	4.3	421	18	7.8	618	25	15.9
20000	135	7	0.6	234	11	1.0	312	14	2.2	530	22	3.9	843	33	8.2
30000	134	7	0.7	233	11	1.0	365	16	1.1	585	24	2.8	987	38	5.2
50000	158	8	0.3	259	12	0.6	391	17	0.8	669	27	1.6	1160	44	3.1
70000	158	8	0.3	285	13	0.3	418	18	0.6	725	29	1.1	1277	48	2.1
100000	183	9	0.1	311	14	0.2	445	19	0.4	781	31	0.8	1365	51	1.6
200000	183	9	0.1	337	15	0.1	500	21	0.2	896	35	0.3	1602	59	0.7

Single Sampling Tables for AQL = 4% and γ = 0.2.

$100p_2$	12.0			10.0			8.0			7.0			6.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	1	0	88.0	1	0	90.0	1	0	92.0	1	0	93.0	1	0	94.0
50	1	0	88.0	1	0	90.0	1	0	92.0	1	0	93.0	1	0	94.0
70	1	0	88.0	1	0	90.0	1	0	92.0	1	0	93.0	1	0	94.0
100	1	0	88.0	1	0	90.0	1	0	92.0	1	0	93.0	1	0	94.0
200	1	0	88.0	1	0	90.0	1	0	92.0	1	0	93.0	1	0	94.0
300	9	1	70.5	9	1	77.5	1	0	92.0	1	0	93.0	1	0	94.0
500	37	3	33.7	22	2	62.0	9	1	84.2	1	0	93.0	1	0	94.0
700	52	4	23.7	52	4	39.5	22	2	74.4	9	1	87.3	1	0	94.0
1000	69	5	15.0	69	5	30.0	52	4	59.6	21	2	82.1	1	0	94.0
2000	85	6	10.3	122	8	12.9	141	9	30.1	122	8	51.5	21	2	87.2
3000	102	7	6.7	140	9	9.7	198	12	19.3	218	13	33.1	121	8	69.8
5000	120	8	4.1	177	11	5.3	257	15	11.9	318	18	20.7	360	20	41.6
7000	138	9	2.5	196	12	3.9	296	17	8.8	401	22	13.6	508	27	29.5
10000	157	10	1.5	215	13	2.8	337	19	6.2	463	25	10.1	658	34	20.9
20000	176	11	0.9	254	15	1.4	440	24	2.5	611	32	4.7	963	48	10.2
30000	195	12	0.5	274	16	1.0	481	26	1.8	697	36	3.0	1140	56	6.6
50000	214	13	0.3	314	18	0.5	545	29	1.0	783	40	1.9	1363	66	3.7
70000	214	13	0.3	335	19	0.3	566	30	0.8	848	43	1.3	1498	72	2.6
100000	234	14	0.2	355	20	0.2	608	32	0.6	914	46	0.9	1633	78	1.9
200000	253	15	0.1	376	21	0.2	694	36	0.3	1046	52	0.4	1906	90	0.9

Single Sampling Tables for AQL = 5% and γ = 0.2.

$100p_2$	15.0			12.5			10.0			8.5			7.5		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	1	0	85.0	1	0	87.5	1	0	90.0	1	0	91.5	1	0	92.5
50	1	0	85.0	1	0	87.5	1	0	90.0	1	0	91.5	1	0	92.5
70	1	0	85.0	1	0	87.5	1	0	90.0	1	0	91.5	1	0	92.5
100	1	0	85.0	1	0	87.5	1	0	90.0	1	0	91.5	1	0	92.5
200	8	1	65.7	1	0	87.5	1	0	90.0	1	0	91.5	1	0	92.5
300	18	2	48.0	8	1	73.6	1	0	90.0	1	0	91.5	1	0	92.5
500	29	3	34.9	29	3	50.1	8	1	81.3	1	0	91.5	1	0	92.5
700	42	4	22.5	42	4	38.4	29	3	67.1	8	1	85.6	1	0	92.5
1000	55	5	14.8	69	6	22.5	69	6	45.8	17	2	82.9	8	1	88.4
2000	82	7	6.2	97	8	13.0	128	10	25.6	143	11	43.8	54	5	78.3
3000	97	8	3.6	127	10	6.8	174	13	16.2	223	16	28.5	190	14	54.3
5000	111	9	2.2	142	11	5.0	222	16	9.7	305	21	18.3	373	25	32.1
7000	111	9	2.2	157	12	3.6	254	18	7.0	371	25	12.9	493	32	22.5
10000	126	10	1.3	172	13	2.7	303	21	4.1	439	29	8.7	614	39	15.8
20000	141	11	0.8	204	15	1.3	352	24	2.4	576	37	3.9	842	52	7.9
30000	156	12	0.4	236	17	0.6	403	27	1.3	645	41	2.6	984	60	5.0
50000	172	13	0.2	252	18	0.4	436	29	0.9	733	46	1.5	1145	69	3.0
70000	172	13	0.2	268	19	0.3	470	31	0.6	785	49	1.1	1254	75	2.1
100000	187	14	0.1	285	20	0.2	505	33	0.4	839	52	0.8	1362	81	1.5
200000	203	15	0.1	318	22	0.1	556	36	0.2	945	58	0.4	1563	92	0.7

Single Sampling Tables for AQL = 7% and $\gamma = 0.2$.

$100p_2$	21.0			17.5			14.0			12.0			10.5		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	1	0	79.0	1	0	82.5	1	0	86.0	1	0	88.0	1	0	89.5
50	1	0	79.0	1	0	82.5	1	0	86.0	1	0	88.0	1	0	89.5
70	1	0	79.0	1	0	82.5	1	0	86.0	1	0	88.0	1	0	89.5
100	1	0	79.0	1	0	82.5	1	0	86.0	1	0	88.0	1	0	89.5
200	13	2	46.5	6	1	71.7	1	0	86.0	1	0	88.0	1	0	89.5
300	21	3	32.9	21	3	48.6	6	1	80.0	1	0	88.0	1	0	89.5
500	30	4	21.5	30	4	37.8	21	3	66.2	5	1	88.8	1	0	89.5
700	40	5	12.7	50	6	20.5	50	6	43.8	12	2	83.3	5	1	91.1
1000	49	6	8.6	60	7	15.3	70	8	34.0	49	6	62.7	12	2	87.6
2000	59	7	5.2	80	9	8.8	125	13	15.0	149	15	28.1	114	12	58.0
3000	69	8	3.2	91	10	6.1	148	15	10.5	195	19	19.7	219	21	38.1
5000	80	9	1.7	113	12	3.0	182	18	6.3	254	24	12.2	340	31	23.2
7000	90	10	1.1	124	13	2.1	205	20	4.5	302	28	8.2	427	38	15.8
10000	90	10	1.1	135	14	1.5	229	22	3.0	351	32	5.3	515	45	10.7
20000	101	11	0.6	158	16	0.7	276	26	1.4	425	38	2.7	666	57	5.5
30000	112	12	0.3	169	17	0.5	301	28	0.9	474	42	1.8	769	65	3.4
50000	123	13	0.2	181	18	0.3	325	30	0.6	524	46	1.1	871	73	2.1
70000	123	13	0.2	192	19	0.2	349	32	0.4	562	49	0.8	949	79	1.4
100000	135	14	0.1	204	20	0.1	374	34	0.3	600	52	0.6	1027	85	1.0
200000	146	15	0	228	22	0.1	411	37	0.1	677	58	0.3	1171	96	0.5

Single Sampling Tables for AQL = 10% and $\gamma = 0.2$.

$100p_2$	30.0			25.0			20.0			17.0			15.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
70	accept			accept			accept			accept			accept		
100	4	1	65.2	accept			accept			accept			accept		
200	15	3	29.7	9	2	60.1	4	1	81.9	accept			accept		
300	21	4	19.8	21	4	36.7	9	2	73.8	accept			accept		
500	28	5	11.3	35	6	19.2	35	6	43.3	15	3	75.7	4	1	89.0
700	28	5	11.3	42	7	14.1	50	8	30.7	35	6	61.6	9	2	85.9
1000	35	6	6.5	49	8	10.5	65	10	22.3	73	11	40.1	35	6	72.5
2000	42	7	3.8	64	10	5.1	96	14	11.3	129	18	21.3	146	20	38.2
3000	49	8	2.2	72	11	3.4	120	17	6.5	171	23	12.7	214	28	24.9
5000	56	9	1.3	79	12	2.5	136	19	4.5	213	28	7.6	300	38	14.6
7000	64	10	0.6	87	13	1.7	153	21	2.9	238	31	5.7	353	44	10.2
10000	64	10	0.6	95	14	1.1	169	23	2.0	273	35	3.6	406	50	7.1
20000	71	11	0.4	111	16	0.5	194	26	1.1	325	41	1.8	513	62	3.4
30000	79	12	0.2	119	17	0.3	211	28	0.7	360	45	1.2	576	69	2.2
50000	87	13	0.1	127	18	0.2	237	31	0.4	395	49	0.7	646	77	1.3
70000	87	13	0.1	136	19	0.1	246	32	0.3	422	52	0.5	694	82	0.9
100000	95	14	0	144	20	0.1	263	34	0.2	449	55	0.3	739	87	0.7
200000	103	15	0	152	21	0.1	289	37	0.1	493	60	0.2	831	97	0.3

Single Sampling Tables for AQL = 0.1% and γ = 1.

$100p_2$	1.0			0.6			0.4			0.3			0.2		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	25	0	77.8	25	0	86.0	25	0	90.5	25	0	92.8	25	0	95.1
50	32	0	72.5	32	0	82.5	32	0	88.0	32	0	90.8	32	0	93.8
70	37	0	68.9	37	0	80.0	37	0	86.2	37	0	89.5	37	0	92.9
100	40	0	66.9	40	0	78.6	40	0	85.2	40	0	88.7	40	0	92.3
200	45	0	63.6	45	0	76.3	45	0	83.5	45	0	87.4	45	0	91.4
300	47	0	62.4	47	0	75.4	47	0	82.8	47	0	86.8	47	0	91.0
500	49	0	61.1	49	0	74.5	49	0	82.2	49	0	86.3	49	0	90.7
700	49	0	61.1	49	0	74.5	49	0	82.2	49	0	86.3	49	0	90.7
1000	50	0	60.5	50	0	74.0	50	0	81.8	50	0	86.1	50	0	90.5
2000	448	1	6.1	448	1	25.0	448	1	46.5	448	1	61.1	448	1	77.4
3000	406	1	8.6	1106	2	3.9	1106	2	18.2	1106	2	35.5	1106	2	61.9
5000	383	1	10.4	947	2	7.7	1714	3	8.9	1714	3	24.5	1714	3	55.2
7000	902	2	0.6	902	2	9.3	1578	3	12.5	2390	4	15.8	3356	5	33.9
10000	873	2	0.8	1501	3	2.1	2225	4	5.8	3037	5	10.9	3935	6	32.9
20000	844	2	0.9	1428	3	2.8	2792	5	3.4	3548	6	9.4	6041	9	23.5
30000	835	2	1.0	2043	4	0.6	2727	5	3.9	4207	7	6.5	8362	12	14.9
50000	828	2	1.1	2013	4	0.7	3381	6	1.9	5638	9	2.7	10608	15	10.3
70000	1383	3	0.1	2001	4	0.7	4072	7	0.8	6351	10	1.8	12995	18	6.5
100000	1378	3	0.1	1992	4	0.8	4044	7	0.9	6294	10	1.9	14527	20	5.0
200000	1373	3	0.1	2630	5	0.2	4736	8	0.4	7777	12	0.8	18546	25	2.3

Single Sampling Tables for AQL = 0.2% and γ = 1.

$100p_2$	2.0			1.2			0.8			0.6			0.4		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	18	0	69.5	18	0	80.5	18	0	86.5	18	0	89.7	18	0	93.0
50	20	0	66.8	20	0	78.5	20	0	85.2	20	0	88.7	20	0	92.3
70	22	0	64.1	22	0	76.7	22	0	83.8	22	0	87.6	22	0	91.6
100	23	0	62.8	23	0	75.8	23	0	83.1	23	0	87.1	23	0	91.2
200	24	0	61.6	24	0	74.8	24	0	82.5	24	0	86.6	24	0	90.8
300	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
500	25	0	60.3	25	0	73.9	25	0	81.8	25	0	86.0	25	0	90.5
700	270	1	2.8	270	1	16.4	270	1	36.3	270	1	51.8	270	1	70.6
1000	224	1	6.0	224	1	24.9	224	1	46.4	224	1	61.1	224	1	77.4
2000	196	1	9.5	498	2	6.2	498	2	23.9	498	2	42.5	947	3	47.6
3000	460	2	0.5	460	2	8.6	815	3	11.0	815	3	28.0	1256	4	43.6
5000	437	2	0.7	751	3	2.1	1113	4	5.8	1519	5	10.8	1968	6	32.9
7000	428	2	0.8	729	3	2.5	1070	4	7.1	1444	5	13.7	2734	8	23.7
10000	422	2	0.9	714	3	2.8	1397	5	3.3	1774	6	9.4	3021	9	23.5
20000	416	2	1.0	1012	4	0.7	1704	6	1.7	2456	8	4.2	4948	14	11.3
30000	694	3	0	1003	4	0.7	1683	6	1.9	2801	9	2.9	6114	17	7.1
50000	690	3	0.1	996	4	0.8	2023	7	0.9	3148	10	1.9	7265	20	5.0
70000	688	3	0.1	1319	5	0.1	2378	8	0.4	3516	11	1.2	8050	22	3.8
100000	687	3	0.1	1316	5	0.2	2369	8	0.4	3889	12	0.8	9275	25	2.3
200000	685	3	0.1	1312	5	0.2	2727	9	0.2	4259	13	0.5	10903	29	1.2

Single Sampling Tables for AQL = 0.5% and γ = 1.

$100p_2$	5.0			3.0			2.0			1.5			1.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	9	0	63.0	9	0	76.0	9	0	83.4	9	0	87.3	9	0	91.4
50	9	0	63.0	9	0	76.0	9	0	83.4	9	0	87.3	9	0	91.4
70	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
100	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
200	10	0	59.9	10	0	73.7	10	0	81.7	10	0	86.0	10	0	90.4
300	103	1	3.3	103	1	18.2	103	1	38.7	103	1	54.2	103	1	72.5
500	85	1	7.0	85	1	27.3	251	2	12.0	251	2	27.2	251	2	54.1
700	80	1	8.6	208	2	5.0	208	2	21.3	208	2	39.5	208	2	65.5
1000	77	1	9.7	190	2	7.4	343	3	8.7	343	3	24.3	343	3	55.1
2000	175	2	0.7	301	3	1.9	446	4	5.6	608	5	10.7	788	6	32.7
3000	171	2	0.8	291	3	2.4	426	4	7.2	732	6	7.8	1080	8	24.9
5000	168	2	0.9	284	3	2.8	551	5	3.6	853	7	5.9	1527	11	16.6
7000	167	2	0.9	407	4	0.6	686	6	1.6	990	8	3.9	1826	13	12.9
10000	166	2	1.0	403	4	0.7	677	6	1.8	1129	9	2.6	2123	15	10.1
20000	276	3	0	399	4	0.7	810	7	0.8	1260	10	1.9	2908	20	4.9
30000	276	3	0	528	5	0.1	951	8	0.4	1406	11	1.2	3388	23	3.1
50000	275	3	0	526	5	0.1	947	8	0.4	1554	12	0.7	3870	26	2.0
70000	275	3	0	526	5	0.1	1092	9	0.2	1706	13	0.5	4197	28	1.4
100000	275	3	0	525	5	0.1	1091	9	0.2	1861	14	0.3	4700	31	0.8
200000	274	3	0	659	6	0	1238	10	0.1	2015	15	0.2	5373	35	0.4

Single Sampling Tables for AQL = 1% and γ = 1.

$100p_2$	6.0			4.0			3.0			2.5			2.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
50	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
70	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
100	5	0	73.4	5	0	81.5	5	0	85.9	5	0	88.1	5	0	90.4
200	45	1	23.9	45	1	45.8	45	1	60.7	45	1	68.9	45	1	77.3
300	41	1	28.6	111	2	17.5	111	2	34.9	111	2	47.3	111	2	61.7
500	95	2	7.1	172	3	8.4	172	3	23.9	172	3	37.4	172	3	54.9
700	91	2	8.4	159	3	11.7	240	4	15.1	240	4	28.2	337	5	33.3
1000	151	3	1.8	223	4	5.4	223	4	19.9	305	5	22.5	395	6	32.3
2000	144	3	2.4	280	5	3.1	356	6	8.9	519	8	9.8	606	9	22.9
3000	141	3	2.7	274	5	3.6	422	7	6.2	582	9	8.3	838	12	14.5
5000	202	4	0.6	339	6	1.7	565	9	2.5	726	11	4.9	1063	15	9.9
7000	201	4	0.6	409	7	0.7	559	9	2.8	797	12	3.9	1302	18	6.2
10000	200	4	0.6	406	7	0.8	631	10	1.8	950	14	2.1	1455	20	4.8
20000	264	5	0.1	475	8	0.3	780	12	0.7	1100	16	1.2	1858	25	2.2
30000	264	5	0.1	474	8	0.3	855	13	0.4	1177	17	0.9	2018	27	1.6
50000	263	5	0.1	546	9	0.1	931	14	0.3	1336	19	0.5	2266	30	1.0
70000	331	6	0	546	9	0.1	930	14	0.3	1416	20	0.3	2433	32	0.7
100000	330	6	0	620	10	0.1	1009	15	0.1	1497	21	0.2	2602	34	0.5
200000	330	6	0	619	10	0.1	1087	16	0.1	1661	23	0.1	2943	38	0.2

Single Sampling Tables for AQL = 2% and γ = 1.

$100p_2$	12.0			8.0			6.0			5.0			4.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	2	0	77.4	2	0	84.6	2	0	88.4	2	0	90.2	2	0	92.2
50	3	0	68.1	3	0	77.9	3	0	83.1	3	0	85.7	3	0	88.5
70	27	1	14.8	27	1	35.2	27	1	51.2	27	1	60.6	27	1	70.6
100	23	1	21.9	23	1	44.1	23	1	59.5	23	1	67.9	23	1	76.6
200	50	2	5.1	50	2	22.6	50	2	41.6	95	3	29.5	95	3	47.0
300	47	2	6.8	82	3	9.8	82	3	26.8	126	4	24.0	126	4	43.0
500	76	3	1.5	112	4	4.9	112	4	19.2	153	5	21.8	198	6	31.8
700	74	3	1.8	108	4	6.1	145	5	12.7	186	6	17.4	229	7	30.1
1000	72	3	2.1	141	5	2.7	179	6	8.3	219	7	14.0	304	9	22.3
2000	102	4	0.4	172	6	1.3	247	8	3.7	327	10	6.1	497	14	10.5
3000	101	4	0.5	170	6	1.5	282	9	2.4	402	12	3.4	570	16	8.4
5000	101	4	0.5	204	7	0.6	317	10	1.6	436	13	2.7	729	20	4.5
7000	100	4	0.5	203	7	0.7	353	11	1.0	514	15	1.4	808	22	3.3
10000	133	5	0.1	238	8	0.3	391	12	0.6	551	16	1.1	887	24	2.5
20000	132	5	0.1	237	8	0.3	428	13	0.4	629	18	0.6	1094	29	1.0
30000	132	5	0.1	274	9	0.1	467	14	0.2	669	19	0.4	1176	31	0.8
50000	166	6	0	274	9	0.1	506	15	0.1	750	21	0.2	1303	34	0.4
70000	166	6	0	311	10	0	505	15	0.1	791	22	0.1	1388	36	0.3
100000	166	6	0	311	10	0	545	16	0.1	832	23	0.1	1474	38	0.2
200000	166	6	0	348	11	0	585	17	0	915	25	0	1603	41	0.1

Single Sampling Tables for AQL = 3% and γ = 1.

$100p_2$	12.0			9.0			7.5			6.0			5.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	2	0	77.4	2	0	82.8	2	0	85.6	2	0	88.4	2	0	90.2
50	18	1	34.6	18	1	50.9	18	1	60.4	18	1	70.6	18	1	77.4
70	15	1	44.8	15	1	60.4	15	1	68.8	15	1	77.4	15	1	82.9
100	37	2	16.3	37	2	34.1	37	2	46.8	37	2	61.6	37	2	71.8
200	55	3	9.1	55	3	25.9	85	4	22.7	85	4	41.7	85	4	57.9
300	51	3	12.5	76	4	17.5	105	5	19.2	105	5	39.3	136	6	47.7
500	72	4	5.7	97	5	12.1	123	6	17.7	181	8	23.6	213	9	37.5
700	94	5	2.5	119	6	8.1	173	8	9.2	231	10	17.7	262	11	33.8
1000	92	5	2.9	142	7	5.2	195	9	7.5	281	12	13.4	341	14	27.1
2000	113	6	1.4	188	9	2.2	241	11	4.7	381	16	8.0	559	22	14.4
3000	137	7	0.5	212	10	1.4	292	13	2.5	460	19	5.0	696	27	9.9
5000	136	7	0.6	236	11	0.9	343	15	1.3	539	22	3.2	862	33	6.3
7000	159	8	0.2	261	12	0.5	368	16	1.0	592	24	2.3	973	37	4.6
10000	159	8	0.2	260	12	0.6	394	17	0.7	675	27	1.4	1116	42	3.0
20000	183	9	0.1	312	14	0.2	447	19	0.4	785	31	0.7	1345	50	1.5
30000	183	9	0.1	311	14	0.2	474	20	0.2	841	33	0.5	1490	55	1.0
50000	208	10	0	338	15	0.1	528	22	0.1	927	36	0.3	1637	60	0.6
70000	208	10	0	364	16	0.1	528	22	0.1	955	37	0.2	1755	64	0.4
100000	208	10	0	391	17	0	555	23	0.1	1012	39	0.1	1844	67	0.3
200000	233	11	0	418	18	0	611	25	0	1128	43	0.1	2053	74	0.1

Single Sampling Tables for AQL = 4% and γ = 1.

$100p_2$	12.0			10.0			8.0			7.0			6.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	16	1	41.2	16	1	51.5	16	1	63.0	16	1	69.0	16	1	75.1
50	12	1	56.9	12	1	65.9	12	1	75.1	12	1	79.7	12	1	84.0
70	29	2	30.7	29	2	43.5	29	2	58.7	29	2	66.8	29	2	74.9
100	26	2	38.1	48	3	28.0	48	3	45.8	48	3	56.4	48	3	67.5
200	59	4	14.9	59	4	28.5	81	5	36.3	81	5	49.6	107	6	53.7
300	75	5	10.1	96	6	14.4	119	7	25.6	119	7	40.1	143	8	51.0
500	90	6	7.4	110	7	13.0	153	9	21.1	175	10	31.3	223	12	41.7
700	107	7	4.8	147	9	7.0	190	11	16.1	235	13	23.0	282	15	37.3
1000	124	8	3.1	164	10	5.5	228	13	12.1	294	16	17.6	387	20	28.7
2000	141	9	2.1	200	12	3.2	326	18	5.5	436	23	9.0	619	31	17.0
3000	159	10	1.3	238	14	1.7	385	21	3.5	517	27	6.3	767	38	12.5
5000	177	11	0.8	257	15	1.2	445	24	2.2	620	32	3.9	982	48	7.8
7000	196	12	0.5	276	16	0.9	486	26	1.5	705	36	2.5	1135	55	5.4
10000	215	13	0.3	296	17	0.6	527	28	1.1	768	39	1.8	1288	62	3.8
20000	234	14	0.2	335	19	0.3	611	32	0.5	918	46	0.8	1575	75	1.9
30000	254	15	0.1	376	21	0.2	653	34	0.4	983	49	0.6	1754	83	1.2
50000	274	16	0	397	22	0.1	717	37	0.2	1071	53	0.4	1957	92	0.7
70000	274	16	0	417	23	0.1	739	38	0.2	1137	56	0.3	2093	98	0.5
100000	294	17	0	438	24	0	782	40	0.1	1204	59	0.2			
200000	314	18	0	480	26	0	847	43	0.1	1338	65	0.1			

Single Sampling Tables for AQL = 5% and γ = 1.

$100p_2$	15.0			12.5			10.0			8.5			7.5		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	11	1	49.2	11	1	59.2	11	1	69.7	11	1	76.1	11	1	80.3
50	26	2	23.0	26	2	35.2	26	2	51.1	26	2	61.8	26	2	69.1
70	21	2	37.0	21	2	50.2	21	2	64.8	43	3	49.7	43	3	59.5
100	35	3	20.9	35	3	34.8	35	3	53.1	56	4	47.7	56	4	58.8
200	46	4	16.0	62	5	19.7	80	6	30.0	80	6	47.4	100	7	52.2
300	58	5	11.5	74	6	16.7	109	8	22.7	128	9	34.4	128	9	50.6
500	87	7	4.0	103	8	9.1	137	10	18.2	173	12	28.2	210	14	38.5
700	85	7	4.8	117	9	7.0	167	12	13.7	220	15	22.4	277	18	31.0
1000	99	8	3.0	147	11	3.7	214	15	8.5	286	19	15.3	360	23	24.6
2000	128	10	1.1	176	13	2.1	276	19	4.7	399	26	8.8	545	34	14.9
3000	127	10	1.2	190	14	1.6	324	22	2.9	483	31	5.5	683	42	10.0
5000	142	11	0.7	222	16	0.8	373	25	1.7	584	37	3.2	856	52	6.1
7000	157	12	0.4	237	17	0.6	406	27	1.2	634	40	2.5	979	59	4.2
10000	172	13	0.2	253	18	0.4	439	29	0.8	703	44	1.6	1102	66	2.9
20000	188	14	0.1	285	20	0.2	506	33	0.4	824	51	0.8	1333	79	1.4
30000	204	15	0.1	302	21	0.1	540	35	0.3	894	55	0.5	1459	86	1.0
50000	219	16	0	318	22	0.1	574	37	0.2	983	60	0.3	1621	95	0.6
70000	219	16	0	335	23	0.1	609	39	0.1	1036	63	0.2			
100000	236	17	0	351	24	0	644	41	0.1	1090	66	0.2			
200000	252	18	0	385	26	0	696	44	0	1198	72	0.1			

Single Sampling Tables for AQL = 7% and γ = 1.

$100p_2$	21.0			17.5			14.0			12.0			10.5		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	7	1	54.9	7	1	64.6	7	1	74.4	7	1	79.9	7	1	83.8
50	15	2	36.1	15	2	49.7	15	2	64.8	31	3	48.0	31	3	58.7
70	25	3	19.9	25	3	34.0	25	3	52.9	26	3	61.9	41	4	56.6
100	23	3	25.7	35	4	24.3	35	4	44.6	49	5	45.6	49	5	58.9
200	42	5	9.9	54	6	14.4	66	7	27.8	80	8	36.7	94	9	46.8
300	52	6	5.9	63	7	11.8	87	9	20.7	113	11	28.4	127	12	41.9
500	61	7	4.1	84	9	6.2	120	12	12.7	158	15	20.1	198	18	30.6
700	71	8	2.5	94	10	4.7	142	14	9.2	192	18	15.6	245	22	25.6
1000	81	9	1.5	104	11	3.6	176	17	5.5	239	22	10.6	318	28	18.7
2000	91	10	1.0	137	14	1.3	221	21	2.9	321	29	5.7	464	40	10.4
3000	102	11	0.5	148	15	0.9	243	23	2.2	368	33	4.0	563	48	6.9
5000	113	12	0.3	159	16	0.6	279	26	1.2	441	39	2.1	687	58	4.2
7000	113	12	0.3	170	17	0.4	302	28	0.9	478	42	1.5	763	64	3.0
10000	124	13	0.2	181	18	0.3	326	30	0.6	515	45	1.1	851	71	2.0
20000	135	14	0.1	204	20	0.1	362	33	0.3	602	52	0.5	1005	83	1.0
30000	146	15	0	216	21	0.1	387	35	0.2	640	55	0.4	1095	90	0.7
50000	146	15	0	228	22	0.1	424	38	0.1	703	60	0.2	1199	98	0.4
70000	157	16	0	240	23	0	436	39	0.1	729	62	0.2			
100000	169	17	0	252	24	0	461	41	0.1	767	65	0.1			
200000	181	18	0	276	26	0	499	44	0	844	71	0			

Single Sampling Tables for AQL = 10% and γ = 1.

$100p_2$	30.0			25.0			20.0			17.0			15.0		
N	n	c	100P	n	c	100P	n	c	100P	n	c	100P	n	c	100P
30	12	2	25.3	12	2	39.1	12	2	55.8	12	2	66.6	12	2	73.6
50	18	3	16.5	18	3	30.6	18	3	50.1	18	3	63.3	28	4	58.7
70	17	3	20.2	25	4	21.4	25	4	42.1	35	5	43.9	35	5	56.9
100	23	4	13.6	32	5	15.3	41	6	26.1	41	6	44.1	51	7	49.5
200	37	6	4.4	45	7	9.4	62	9	18.0	71	10	32.0	90	12	39.6
300	36	6	5.4	52	8	7.0	77	11	13.1	104	14	20.6	123	16	31.9
500	43	7	3.1	66	10	3.9	100	14	8.0	135	18	15.3	172	22	24.4
700	50	8	1.8	73	11	2.9	115	16	6.0	168	22	10.4	214	27	19.1
1000	57	9	1.1	81	12	1.9	131	18	4.2	192	25	8.2	265	33	14.0
2000	64	10	0.6	96	14	1.0	163	22	2.0	259	33	3.7	377	46	7.1
3000	72	11	0.3	104	15	0.6	179	24	1.4	293	37	2.5	438	53	4.8
5000	79	12	0.2	112	16	0.4	204	27	0.8	336	42	1.4	526	63	2.7
7000	79	12	0.2	120	17	0.3	221	29	0.5	362	45	1.0	579	69	1.9
10000	87	13	0.1	128	18	0.2	229	30	0.4	388	48	0.7	633	75	1.3
20000	95	14	0	144	20	0.1	263	34	0.2	441	54	0.4	732	86	0.7
30000	95	14	0	152	21	0.1	272	35	0.1	476	58	0.2	786	92	0.5
50000	103	15	0	161	22	0	298	38	0.1	512	62	0.1			
70000	103	15	0	169	23	0	307	39	0.1	539	65	0.1			
100000	111	16	0	169	23	0	324	41	0	557	67	0.1			
200000	119	17	0	186	25	0	351	44	0	611	73	0			